

Abstract

A device for detecting a momentary distance between a motor vehicle and an obstacle is provided. The device includes distance sensors and a control unit that is designed to calculate a driving path to be traveled through in future by the motor vehicle. The driving path is calculated using dynamic vehicle data and the control unit is designed to differentiate between relevant obstacles which are located within the driving path, and irrelevant obstacles which are located outside the driving path. A method for detecting a momentary distance between a motor vehicle and an obstacle is also provided.